

Title (en)

PIPE FITTING WITH GRIP RING

Title (de)

ROHRVERBINDUNG MIT GREIFRING

Title (fr)

RACCORD DE TUYAU À BAGUE DE PRÉHENSION

Publication

EP 4367426 A1 20240515 (EN)

Application

EP 22870486 A 20220818

Priority

- US 202117475425 A 20210915
- US 2022040780 W 20220818

Abstract (en)

[origin: WO2023043568A1] A pipe fitting includes a fitting body defining an inner surface, an outer surface, a first fitting end, and a second fitting end, the inner surface defining a channel extending from the first fitting end to the second fitting end, a portion of the inner surface defining a tapered region tapering towards the first fitting end; and an engagement assembly comprising a metal grip ring received in the channel, the metal grip ring defining a substantially frustoconical ring body, the ring body defining a diameter that tapers from a first lateral end of the ring body to a second lateral end of the ring body, the engagement assembly configured to slide along the tapered region.

IPC 8 full level

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